

Plainwell No. 2 Dam Area Time-Critical Removal Action

Weekly Construction Update

Progress Report #2—August 24, 2009

Work Completed: August 13 – August 19, 2009

- Continued mobilizing equipment, labor, and materials necessary for access road construction and site preparation activities. Temporary construction trailers were mobilized to site to support project field staff.
- Completed clearing and grubbing activities along the route of the proposed access road leading from Staging Area 3 towards the Kalamazoo River.
- Continued installing soil erosion and sedimentation control measures (i.e., silt fencing) along the access road location off Riverview Drive.
- Continued constructing an access road from Riverview Drive to Staging Area 3.
- Completed construction activities associated with improvement of the existing railroad crossing.
- Began clearing and grubbing activities along the northern side of Kalamazoo River in Removal Areas 1 through 5A.
- Completed additional maintenance and removal activities associated with the gas utility buffer zone in the former Plainwell Impoundment TCRA area.

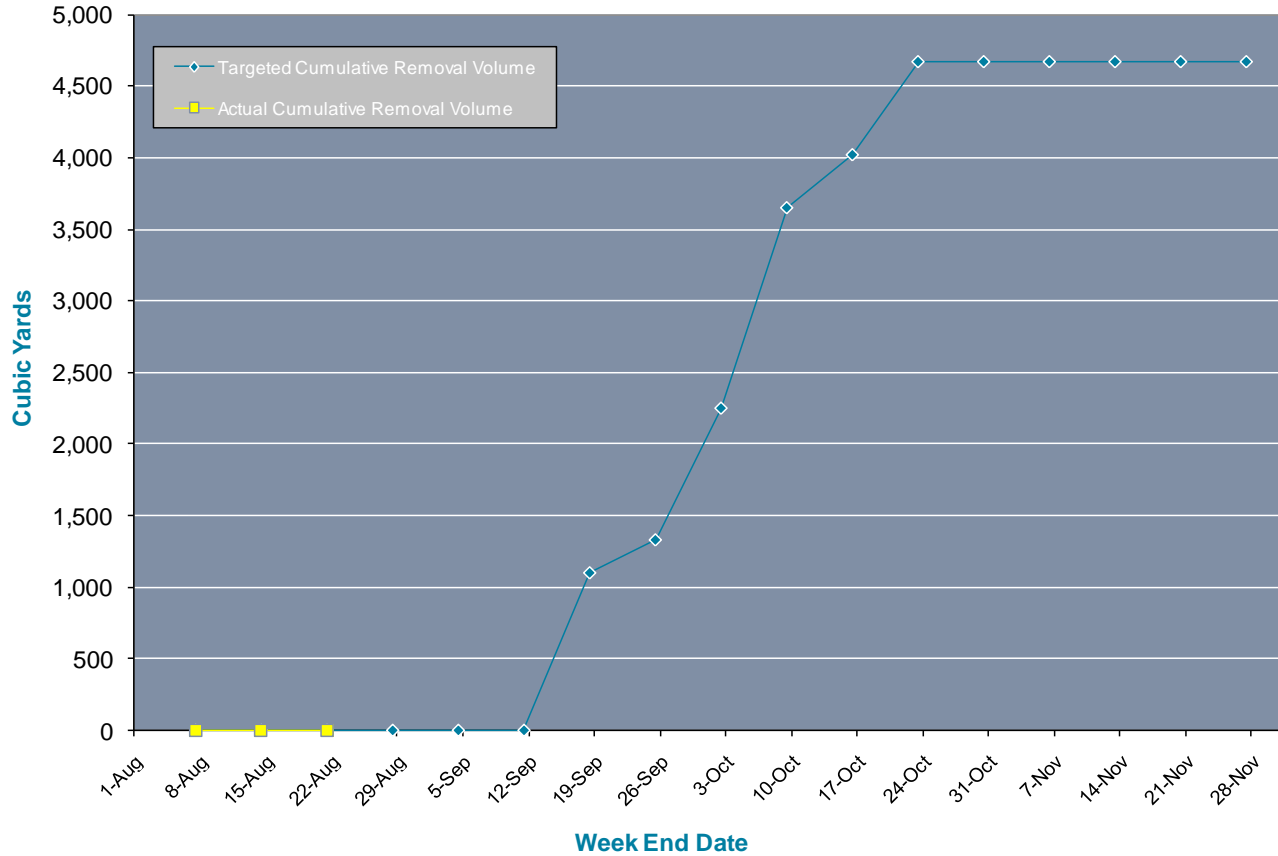
Estimated Weekly Volume Hauled to Non-TSCA Landfill Facilities		
Date	Estimated Quantity Non-TSCA material (cubic yards)	Number of Truck Loads Non-TSCA material
Weekly Total	0	0
2009 Total	0	0

Note: All values are unofficial, estimated quantities, subject to revision/verification.

Work Planned: August 20 – August 26, 2009

- Complete installing soil erosion and sedimentation control measures (i.e., silt fencing) along the access road location off Riverview Drive.
- Complete constructing the access road from Riverview Drive to Staging Area 3.
- Continue mobilizing equipment, labor and materials necessary to support access road construction and site preparation activities.
- Continue clearing and grubbing activities in Removal Areas 1 through 5A.
- Begin the construction of a haul road leading from Staging Area 3 to the Kalamazoo River. Aggregate used in the construction of this haul road will be taken from existing haul roads developed for the former Plainwell Impoundment TCRA project.
- Begin the construction activities associated with Staging Area 3. Activities will include stripping and stockpiling topsoil, performing general grading, and constructing a perimeter berm.

Removal Progress – 2009

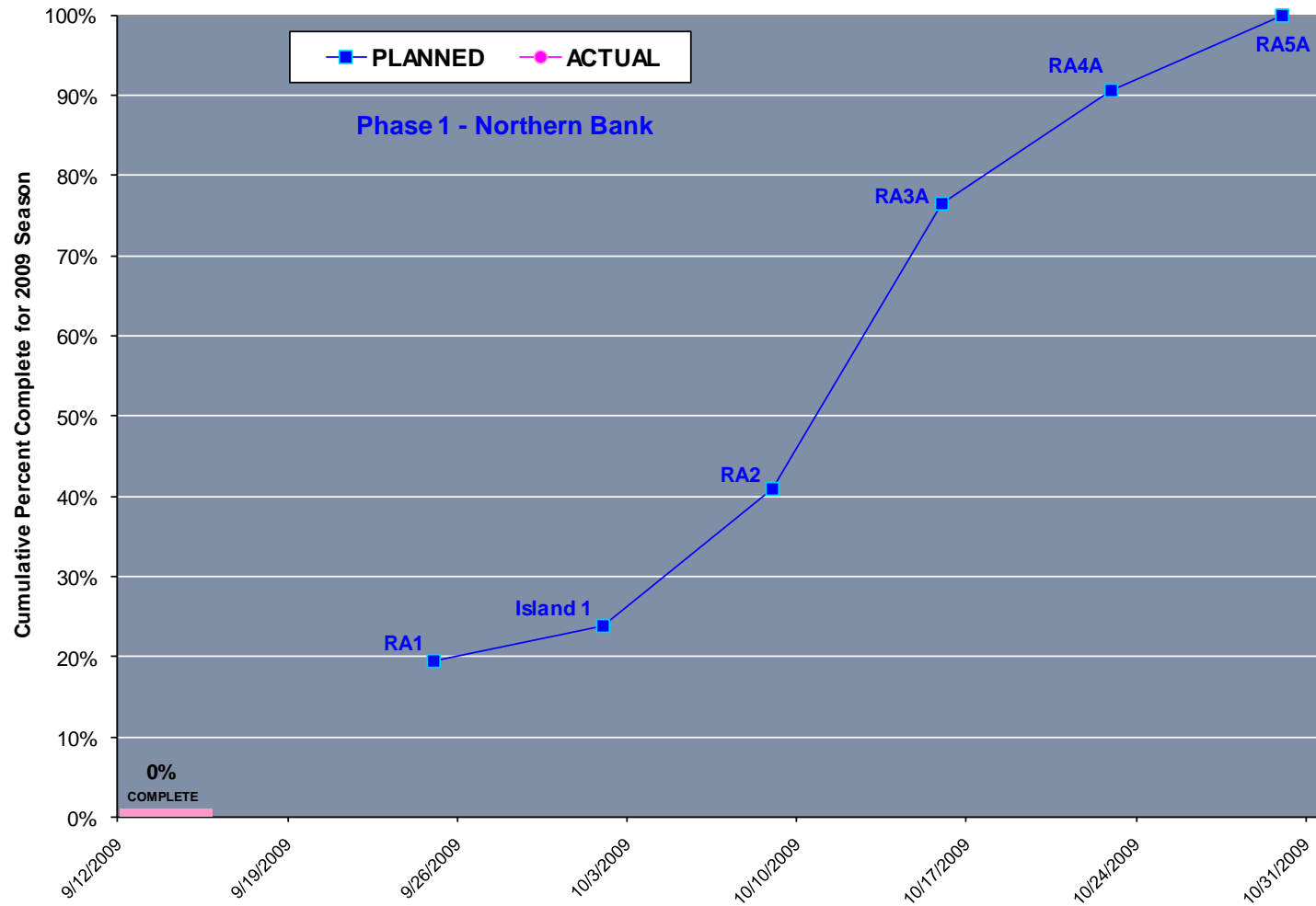


Notes:

Targeted volumes are neat and subject to change due to additional excavation done at request of USEPA.

Actual volumes removed below the targeted volumes potentially due to the conservative estimation methodology used to develop targeted figures and due to the actual topographic conditions encountered at the site, which could result in smaller volumes needing to be removed than originally estimated. The targeted volumes have been increased by 10% to account for additional material that could be removed as a result of over-excavation and additional removal in response to confirmation sampling.

Removal Progress – 2009



Notes:

For Areas where removal is less than 100% complete, the data point shown is an estimate based on area and volume considerations.

'Complete' is defined as removal of all targeted materials as detailed in the Plainwell No. 2 Dam Area Design Report.

Health & Safety Update

- 3 Loss Prevention Observations (LPOs) were completed during this period.
A total of 6 LPOs have been completed for the project to date.

Weather Summary

- Clearing and grubbing activities were limited on August 17th due to heavy rain.

Environmental Monitoring and Construction Quality Assurance Testing

Resuspension/Turbidity Monitoring:

Testing Performed this Week? No ☒ Yes ☐

Exceedances? N/A ☒ No ☐ Yes ☐ If yes, explain:

Dewatering System Discharge Monitoring:

Discharge Flow: 0 gallons (Staging Area 3)

Testing Performed this Week? No ☒ Yes ☐

Exceedances? N/A ☒ No ☐ Yes ☐ If yes, explain:

Excavation Verification Sampling:

Testing Performed this Week? No ☒ Yes ☐ (if yes, list Removal Area here)

Cleanup Standard Achieved? N/A ☒ Yes ☐ No ☐ If no, explain:

Issues Encountered/Solutions Advanced

- None.

Equipment on Site

Equipment List	Number Onsite
Komatsu PC-300 Excavator w/Shear Attachment	1
John Deere JD-50 Mini-Excavator	1
John Deere 450 Dozer	1
Komatsu D51 Dozer	1
Komatsu 380 loader	1
Sakai Smooth Drum Roller	1
Vermeer Stump Grinder	1
Vermeer Chipper	1

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Personnel, Regulatory Staff, and Visitors on Site

Individual/Affiliation	8/13/09	8/14/09	8/15/09	8/16/09	8/17/09	8/18/09	8/19/09
Terra Contracting Staff	8	8	8		10	10	10
Georgia-Pacific Staff							
Garry Griffith							X
Chase Fortenberry							
ARCADIS Staff							
EJ Suardini	X						
Michelle Rumler							
Mike Kohagen					X	X	X
Ben Lawrence	X	X	X		X	X	X
Nick Harmer	X	X	X		X	X	X
Steve Garbaciak							
Eric Hritsuk							
Matt Bowman						X	X
Oversight Personnel							
Mike Ribordy/USEPA OSC						X	
Sam Borries/USEPA OSC							
Weston Personnel							
Other Agency Staff							
Paul Bucholtz/MDEQ						X	
CDM Personnel							
Other Subcontractors							

Photos from August 13 – August 19, 2009



Compacting 21AA road aggregate on the access road to Staging Area 3.



Grinding stumps as part of clearing and grubbing activities near Removal Area 3A.

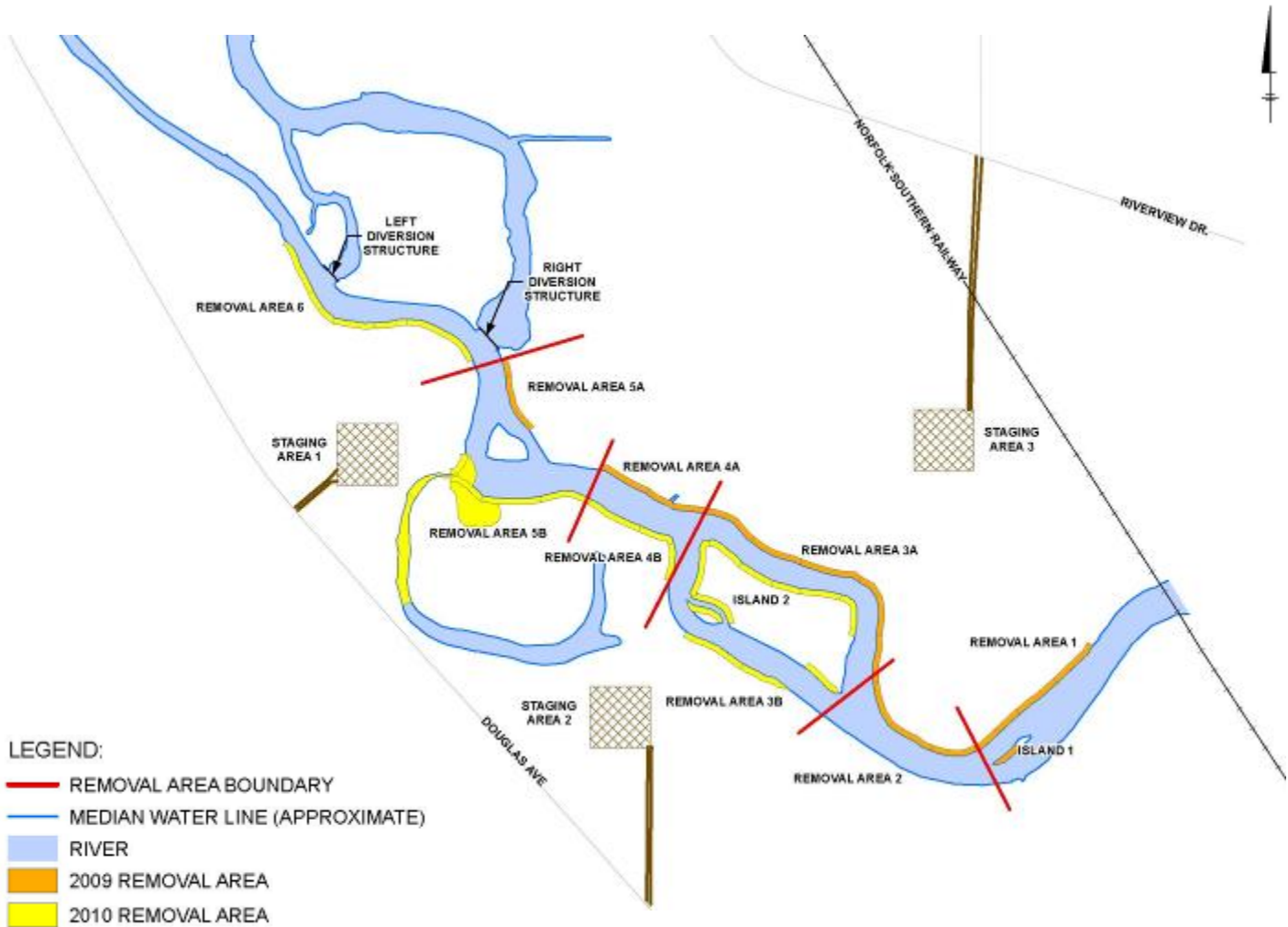


Grading activities associated with the access road construction to Staging Area 3.



Excavating as part of the additional removal and maintenance activities in the gas buffer zone of the Former Plainwell Impoundment TCRA.

Targeted Removal Areas – Plainwell No. 2 Dam Area



Notes:

All dimensions and features represented on this map are approximate. Actual locations of access roads and staging areas and final boundaries of removal areas will be determined at the time of construction.